

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050409

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B20/12 G11B27/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/068159 A1 (DE HAAN WIEBE) 10 April 2003 (2003-04-10)	1, 3, 4, 6-8
Y	abstract paragraph '0001! - paragraph '0006! paragraph '0036! - paragraph '0051! paragraph '0077! - paragraph '0091! figures 3,10	2,5
Y	US 5 978 336 A (TAKEDA TORU ET AL) 2 November 1999 (1999-11-02) abstract column 3, line 34 - column 7, line 18 figures 2-11 ----- -/--	2,5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

20 July 2004

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09/08/2004

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INTERNATIONAL SEARCH REPORT

Int. Patent Application No
PCT/IB2004/050409

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>EP 0 908 882 A (SONY CORP) 14 April 1999 (1999-04-14) abstract paragraph '0001! - paragraph '0009! paragraph '0047! - paragraph '0051! figure 9</p> <p>-----</p>	2,5

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			WO	03030173 A2	10-04-2003
US 5978336	A	02-11-1999	JP	10112166 A	28-04-1998
EP 0908882	A	14-04-1999	JP	11086418 A	30-03-1999
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			EP	0908882 A2	14-04-1999
			US	6243338 B1	05-06-2001